

## Flowchart-If-Else

Write a program that performs the operation in the flowchart.

### Input

4 integers on the same line, separated by space(s).

### Output

Values of a, b, c and d after the operation (separated by a space).

### Example

Input (from keyboard)	Output (on screen)
1 2 3 4	1 4 3 4
4 3 2 1	3 9 5 1
2 2 2 2	2 4 2 2
9 0 9 0	0 9 9 0
3 2 1 4	2 7 1 4

